

# User Manual

# iRiver SlimX™

## MULTI - CODEC CD PLAYER / FM TUNER

### Model iMP-400

**iRiver SlimX™**  
Model iMP-400



Thank you for purchasing the product.  
Please read the manual carefully before use.

**iRiver Limited**  
www.iRiver.com

**iRiver Limited**  
www.iRiver.com

## Introducing the iRiver website

SlimX™

- URL : <http://www.iRiver.com>
- Provides information on our company, products, and email addresses for support.
- Unique feature of "Firmware (system software) Upgrade" is available for download on our site. The Firmware Upgrade allows for premium disc readability and provides new features as well as enhancements to current features. New CODECS that will be introduced in the future will be supported via Firmware Upgrade.
- Register your iRiver product online so that our Customer Service is enabled to provide support as efficiently as possible.

iRiver Limited does not assume any responsibility for errors or omissions in this document or make any commitment to update the information contained herein.

iRiver is a registered trademark of iRiver Limited in the Republic of Korea and /or other countries and is used under license. Microsoft Windows Media and the windows Logo are trademarks or registered trademarks of Microsoft Corporation in the United States and /or other countries. WinAmp and WinAmp logo is registered trademark of NullSoft Inc.

All other brand and product names are trademarks of their respective companies or organization. All other product names may be trademarks of the companies with which they are associated.

© 1999-2002 iRiver Limited. All right reserved.

## Unique Features of iRiver SlimX

SlimX™

- **Multi-Codec CD Player**  
: Supports MP3, WMA and ASF format as well as conventional Audio CD.
- **Firmware Upgrade**  
: Provides the latest updated features via free downloads from our website. New formats such as AAC, MP3Pro and Ogg Vorbis, (if supported by iRiver in the future) can be added to the player with a simple firmware upgrade.
- **Recognize Discs in Packet Write Format**  
: Provides convenience and efficient usage of CD-RW disc as a hard disc drive.
- **Graphic LCD supporting Multiple Languages**  
: Support 37 major languages i.e English, French, Spanish, German, Italian, other alphabet-oriented fonts, Korean, Japanese (Katagana, Hiragana, Kanji), and Chinese (Traditional, Simplified)
- **Built-in Rechargeable Function with Over Charge Protection Circuit**
- **iRiver ShockFree Anti-Shock System**  
: 180 Sec for conventional Audio CD/480Sec for MP3 (44.1KHz, 128kbps standard)/960 Sec for WMA with pre-buffering technology applied to minimize the skipping at initial track reading.
- **FM Tuner**  
: Auto scanning and frequency memory function make it easy for you to enjoy listening to the FM Radio.
- **Simple and Convenient Folder Navigation as well as Full Playback/Program Playback Mode**
- **Various Control Options, such as Repeat and Shuffle, Available in the Graphic User Interface.**
- **WinAmp Playlist Playback Support**
- **Built in 9 Equalizer Pattern**
- **Graphic User Interface Menu Support**

## Table of Contents

SlimX™

### 1. Locating the Controls

Player Front & Back.....	4
Player Side.....	5
Remote Control, LCD Window.....	6

### 2. Getting started

Power Supply(Batteries).....	7
Playing Disc Media.....	8~9
Playing FM Tuner.....	10~11
Operating Remote Control.....	12~13

### 3. Useful Features

Navigation Mode.....	14
Playback Mode.....	15
Program Mode.....	16~17
-10,+10/Equalizer Mode.....	18
Tip.....	19
Function Control Mode.....	20~30

### 4. Additional Information

Additional Functions.....	31~32
Power Supply(Adapter & Rechargeable Batteries).....	33~34
Trouble Shooting.....	35~36
Precautions.....	37~38
Reference.....	39
Accessories.....	40
Product Specifications.....	41

## Locating Controls(Player)

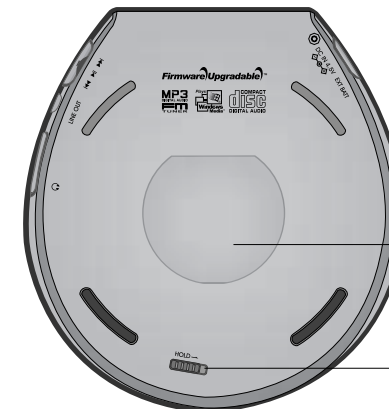
SlimX™

Front



OPEN

Back



Product Serial Number

Hold

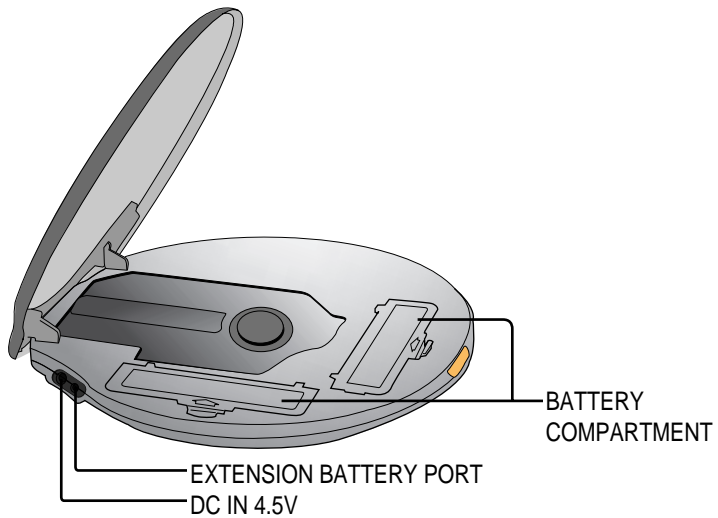
## Locating Controls(Player)

SlimX™

Side



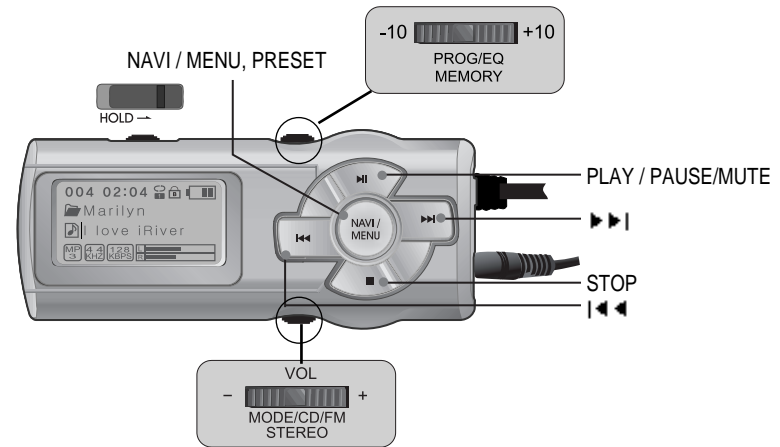
Inside



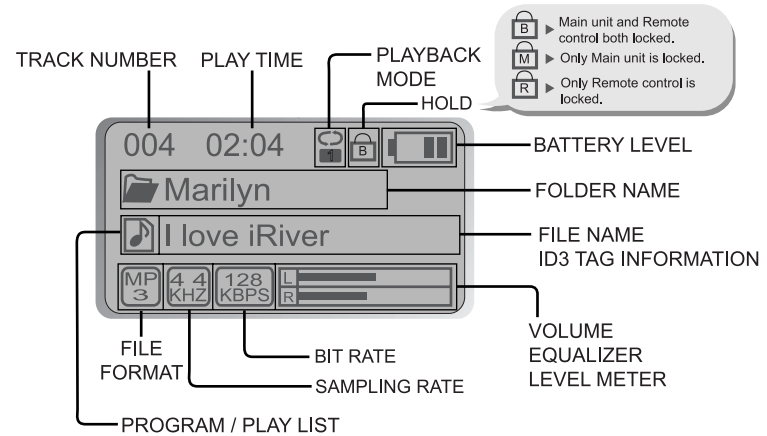
## Locating Controls(Remote Control)

SlimX™

Remote Control



LCD Window

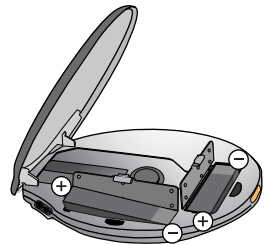


## Power Supply(Battery)

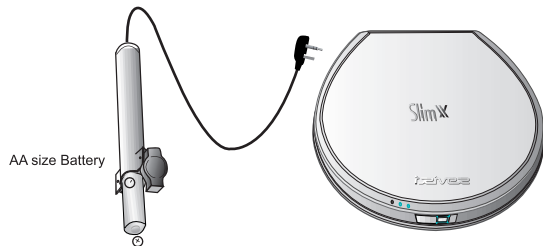
SlimX™

### Using Rechargeable Batteries

- Lift the cover of player and remove the covers of batteries compartment.
- Insert two rechargeable batteries (stick type) by matching the + and - polarity (see diagram below) in the battery compartments and close the covers.



### Using External battery pack



- The external battery pack can be attached as shown in the figure. Two AA size alkaline batteries are used in the external battery pack.

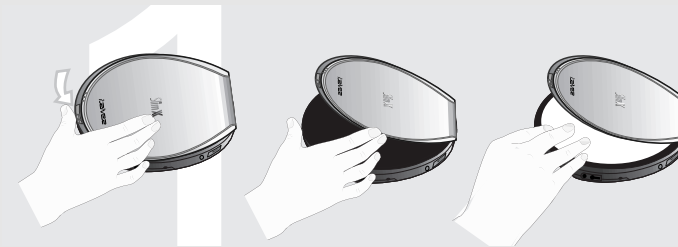
#### CAUTION!

- Do not mix rechargeable batteries with non-rechargeable batteries in the batteries compartments.
- Do not use different types of rechargeable batteries together other than what comes with the console.
- When the batteries will not be used for a long time, remove them.
- If battery leakage occurs, wipe off any deposit in the battery compartment and install new batteries.
- Do not charge non-rechargeable batteries.

## Playing a Disc

SlimX™

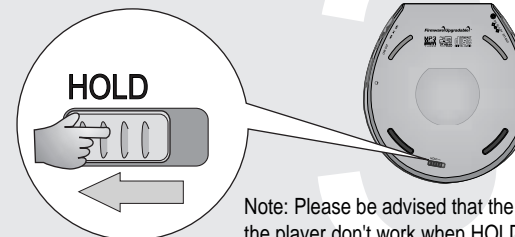
- Slide open button, open the player lid and insert the disc.



- Connect Remote Control and Earphone.



- Slide HOLD Switch to Off position.



Note: Please be advised that the controls on the player don't work when HOLD switch is ON.

## Playing a Disc

SlimX™



- **Play/Pause** Click
- **Play Next Folder** Click + Long Click
- **CD → FM Changing** Long Click
- **Play Previous Folder** Click + Long Click
- **STOP** Click
- **GO Forward Quickly** Long Click
- **Play Next Track** Click
- **Go Backward Quickly** Long Click
- **Play Previous Track** Click
- **Power Off** Long Click



**File Format displayed as below**

- |                       |     |
|-----------------------|-----|
| ASF                   | WMA |
| Conventional Audio CD | MP3 |



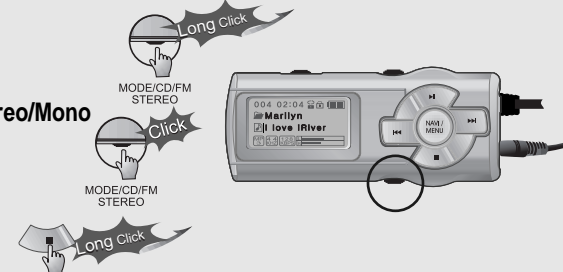
## Operating the FM Tuner

SlimX™

- While playing a CD, you can switch back and forth between CD and FM mode with a long click of the Mode/CD/FM Stereo button.

- **Select Stereo/Mono**

- **Power Off**



- **Selecting Frequency(FM 87.5MHz ~ 108MHz)**

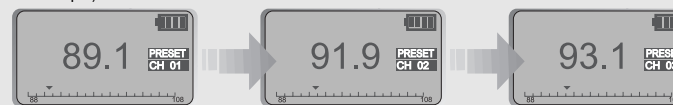
- 1) To change frequency, press and release the Navi/Menu jog switch or . (ex : 87.5 – 87.6)



- 2) Auto Scan function: To select memorized channel, push the Navi/Menu jog switch and find the memorized channel by scrolling or .

- 3) PRESET Mode : To select memorized channel, push the Navi/Menu jog switch and find the memorized channel by scrolling or . (Method to save channels : Refer to page 11)

Example)



- ▶ FM tuner reception will be affected in weak transmission areas.
- ▶ While in Preset mode, auto scan and auto memory function are not available.
- ▶ When player doesn't have any preset channels, EMPTY will be displayed at preset mode then fade out.

## Operating the FM Tuner

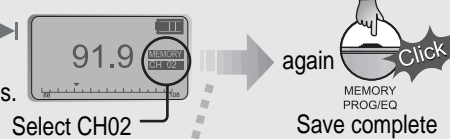
SlimX™

### Memory Function (Save channels)

1) Select the channel by pushing the jog switch ◀◀ or ▶▶.



Push ◀◀ or ▶▶ and select the desired channels.



3) Up to 20 channels can be memorized.



4) Auto memory function : Automatically select channels and save them in sequential orders. (It only activates while the player is not in PRESET mode)



▶ Note : Auto memory may not work within weak transmission areas.

### Memory delete function (Delete saved channels)

1) Select channel to be deleted at preset mode.

2) Press and hold the memory button.

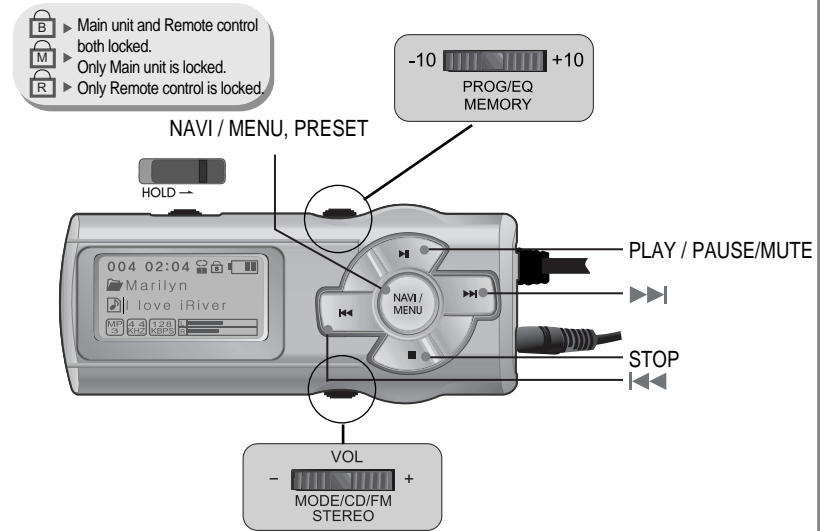


- The next channel will appear when channel delete is completed. Push memory button if you want to delete the next channel also.

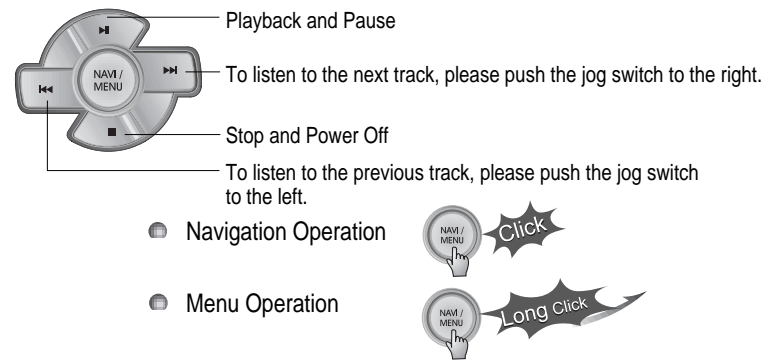
## Operating the Remote Control

SlimX™

The remote control operates every function using 3 jog switches and two buttons.



### Basic Operation Function



## Operating the Remote Control

SlimX™

### Basic Operation



Volume Control: Slide jog lever to the right to increase volume or to the left to decrease volume.

Changing Mode :



CD ↔ FM Changing :



### NAVIGATION

Press the Navi/Menu jog lever with a short click and find the desired track by pressing ◀◀ or ▶▶.

To play the track, press Navi/Menu(or ▶▶)with a short click.

To move to the upper folder, press ◻ with a short click.

### MENU

Long press of NAVI/MENU will execute menu function.

- ① Scrolling between menus : Press ◀◀ and ▶▶.
- ② Select Function: press Navi/Menu button(or ▶▶).
- ③ Exit : Press ◻ or press and hold Navi/Menu button.

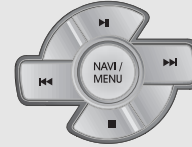
### MODE

While CD is playing, press Mode/CD/FM with a short click to activate selected modes, such as Repeat and Shuffle.

## Navigation

SlimX™

### Navigation is the function used to search tracks.

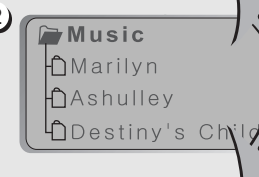


You can find the desired song by using ◀◀ and ▶▶ buttons.

1) NAVI/MENU button,

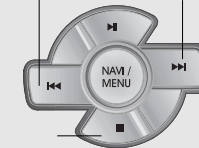


2)

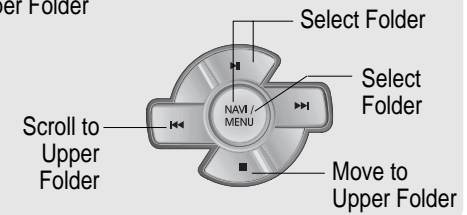


Scroll through folders

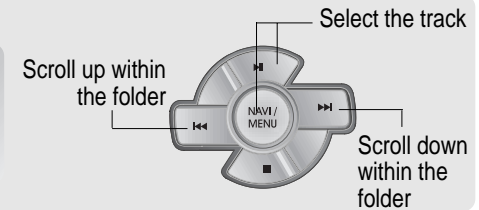
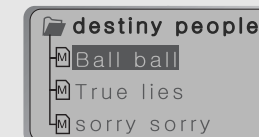
Scroll up      Scroll down



3) Select Folder or Scroll to Upper Folder



4) Select the track

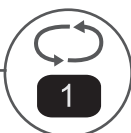
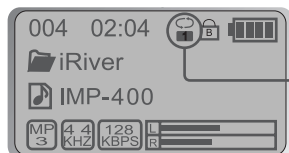




## Mode

SlimX™

You can enjoy various ways of playing by using playback mode. Please refer to the function controls (page 27) for user-defined configurations.



◀ When MODE/CD/ FM jog switch is pushed, icon in the playback mode indicator is changed.

### REPEAT

	Play a single track repeatedly.
	Play all tracks in the folder and stop.
	Play all tracks in the folder repeatedly.
	Play all tracks in the disk repeatedly.

### SHUFFLE

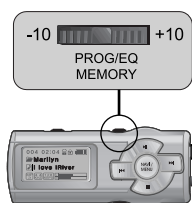
SFL	Randomly play all tracks in the disk repeatedly and stop.
SFL 1	Play a single track repeatedly.
SFL D	Randomly play all tracks in the folder repeatedly and stop.
SFL DA	Randomly play all tracks in the folder repeatedly.
SFL A	Randomly play all tracks in the disk repeatedly.

### INTRO

	INTRO: Play beginning 10 seconds of each track in sequential order. INTRO HIGHLIGHT: Plays 10 seconds from the spot 1 minute was played for each track in sequential order. For example, song A plays 10 seconds from 1 minute into the song, so the highlight ends at 1 minute 10 seconds. Then song B plays 10 seconds from 1 minute into the song, so the highlight ends at 1 minute 10 seconds, and so forth with each track.
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## Program Mode

SlimX™



● Program mode: Play tracks in your own playlists.

● Select Program/Playlist:

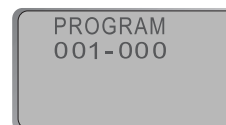
▶ Playback play lists if the disc contains WinAmp play list \*.m3u files. (Refer to page 31)

### Activating Program mode

● At stop mode



Scroll to Program mode ▶



▶ Program mode is activated while in Stop Mode.

▶ Repeat A-B is activated while in Play Mode.

● Use or or -10 or +10 of PROG/EQ/MEMORY to select the desired track and press



▶ Use or button to select the folder and press PROG button to save the all track within the folder (Sub folders are not saved)

▶ To erase Programmed track: Move to the track and press MODE button, program list will be updated automatically.



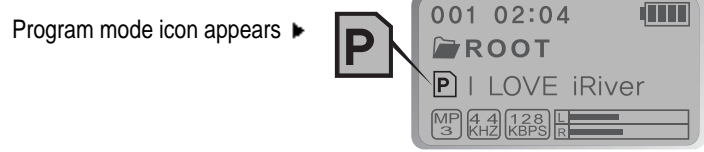
Track number in program list

Track number within the disc

# Program SlimX™

## Program play

After programming, press to play the tracks in sequential order.



## Cancel Program Mode

While Playing

While in Stop Mode

## Interval Repeat

Play selected interval repeatedly

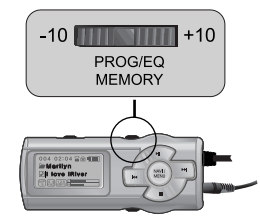


▲ A-B interval will be repeated. ● Press button again to cancel.

# -10,+10/EQ Mode SlimX™

## -10/+10 MODE

During playback, push the jog lever to -10 to go back to the previous 10th track, and push it to +10 to go forward to the next 10th track.



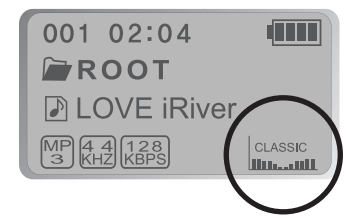
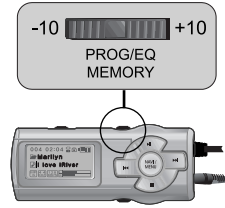
## iRiver ShockFree

Toggle On/Off by sliding "PROG/EQ/MEMORY" button +10 side during PLAY mode.

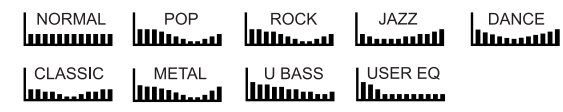
**Caution:** Poorly recorded CDs may have inferior disc readability while the iRiver ShockFree mode is activated. In this case, please disable the iRiver ShockFree mode.



## EQ MODE

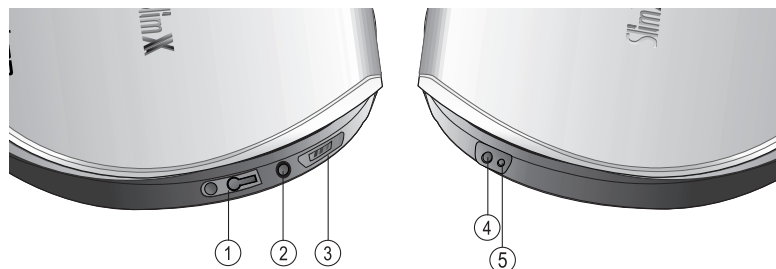


Long click of PROG/EQ jog switch displays the current EQ. Every time you click this jog switch, the EQ mode scrolls in sequential order.



**Note:** Please refer to the Function Control (Page 30) for configuring User Defined EQ.

**Tip** **PLAYER'S CONTROLS** SlimX™



1. **Earphones Jack** : Connect Earphones/Remote Control.
2. **Line Out Jack** : To record from the iMP-400 to other equipment or to connect the car kit or other audio equipment(speaker etc.).
3.
  - FM ↔ CD conversion
    - FM :**
      - To select FM channel
      - Click ◀◀ or ▶▶ buttons.
  - Volume Control
- CD Playback :**
  - Music selection
  - 
  - 
  - Play/Pause
  -
4. **DC IN 4.5V** : Use only the AC power adapter supplied with the player.
5. **EXT BATT** : Connect the DC battery pack supplied with the player.

**Menu (Function Controls)** SlimX™

Function Control is subject to change with different firmware versions. Users can configure their own settings.

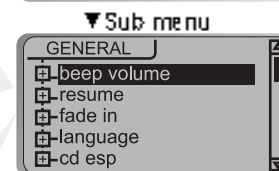
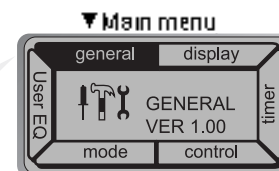
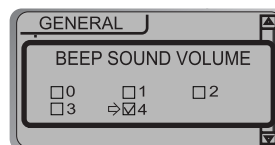
**Configuration**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>GENERAL</b></p> <ul style="list-style-type: none"> <li>beep volume</li> <li>resume</li> <li>fade in</li> <li>language</li> <li>cd esp</li> <li>load default</li> </ul> <p><b>CONTROL</b></p> <ul style="list-style-type: none"> <li>fast scan</li> <li>fast skip</li> <li>scan speed</li> <li>scroll speed</li> <li>-/+10 button</li> <li>auto pause</li> <li>adapter volume</li> <li>sound balance</li> <li>eq limit</li> <li>tag auto eq</li> </ul> | <p><b>DISPLAY</b></p> <ul style="list-style-type: none"> <li>back light</li> <li>lcd contrast</li> <li>visualization</li> <li>tag information</li> <li>time</li> <li>battery indicator</li> </ul> <p><b>MODE</b></p> <ul style="list-style-type: none"> <li>repeat</li> <li>shuffle</li> <li>intro</li> <li>study</li> <li>name</li> </ul> | <p><b>TIMER</b></p> <ul style="list-style-type: none"> <li>sleep</li> <li>pwr off</li> </ul> <p><b>User EQ</b></p> <ul style="list-style-type: none"> <li>bass boost</li> <li>bass corner freq</li> <li>treble boost</li> <li>treble corner freq</li> </ul> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

\* Function Control Option can only be configured in CD Mode.

**Menu Operation**

- Pressing Navi/Menu will display the Graphic User Interface (GUI). The GUI is composed of 6 main menus with submenus.

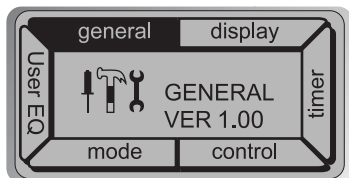


When you select the sub menu windows, you can select your preferences to be displayed.

## Menu (Function Controls)

SlimX™

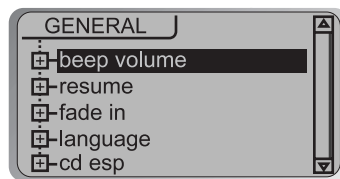
### ● Scroll between Menu



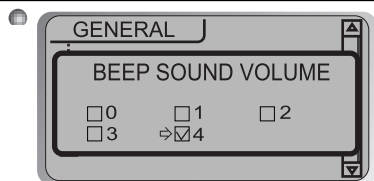
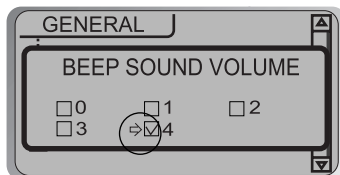
◀ Press |◀◀ or ▶▶| to move within main menu and sub menu.



### ● From Main Menu to Sub Menu



### ● Enter Sub Menu



◀ Each control option is configured by three buttons (◀, ▶, or ▶▶).



### ● Exit Sub Menu



Exit Function Control mode



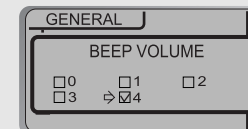
## Menu(General)

SlimX™

### ● GENERAL

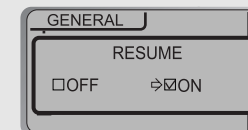
#### ● BEEP VOLUME

: Configure beep sound (ON/ 0 for OFF) with volume level.



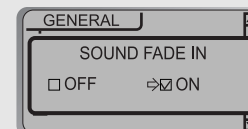
#### ● RESUME

: When activated, player returns to the same settings after STOP or Power OFF.



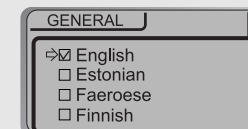
#### ● SOUND FADE IN

: When activated, volume increases gradually at playback mode to prevent sudden loudness.



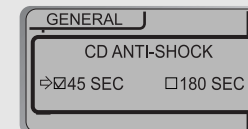
#### ● LANGUAGE(Supports 37 languages)

: When activated, displays proper fonts for tracks and ID3 tag information.



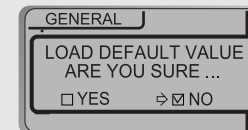
#### ● CD ANTI-SHOCK

: Pre-buffering technology applied to minimize the skipping from external shock.  
 Playing Audio CD: Select 180 seconds to maximize skip protection, select 45 seconds to maximize battery life.  
 Playing Compressed Digital Audio: Always activate in 480 seconds.



#### ● LOAD DEFAULT VALUE

: Initialize to original factory setting.  
 Button operation order is as below.  
 ▶| (select default menu) → |◀◀ (select YES)  
 → ▶| (select YES : Initialization)



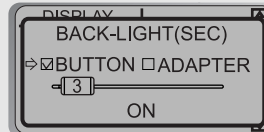
## Menu(Display)

SlimX™

### DISPLAY

#### BACK-LIGHT(SEC)

**BUTTON** : Backlight is on.  
**ADAPTER** : If the adapter is connected, backlight is always on and if the adapter is disconnected, backlight is on whenever you press the button.



0 : Backlight is off. 21 : Backlight is always on. Select **BUTTON** or **ADAPTER** by using **▶||** button and adjust the lighting time by using **◀◀** or **▶▶** button.


#### LCD CONTRAST

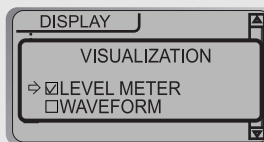
: Adjust LCD contrast of remote control.  
 Contrast can be adjusted by using **◀◀** and **▶▶** buttons.



#### VISUALIZATION

: Visualize audio signal at play mode.

**LEVEL METER** ▶   
**WAVEFORM** ▶ 



#### TAG INFORMATION

**ON** : Displays track with ID3 tag information or with lyrics if there are lyrics.  
**OFF** : Displays track with file name.

When you set off the tag information, the track is played and the next track can be displayed with ID3 tag information.

**CAPTION OFF** : You can turn off lyric display of synchronized MP3.

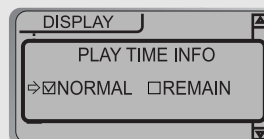
After clicking **ENTER** button, the displayed tag information preference can be by using **◀◀** or **▶▶** button.



#### TIME

**Normal**: Display elapsed time.  
**Remain**: Display remaining time.

**Note**: If the track format is VBR (Variable Bit Rate), the remaining time may not be accurate.

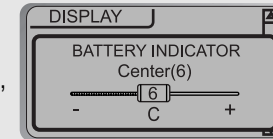


## Menu(Timer, Control)

SlimX™

#### BATTERY INDICATOR

Adjust level of battery indicator.  
 If select lower number, the level of battery indicator is higher. And if select higher number, the level of battery indicator is lower.



### TIMER(Set Auto Power Off)

#### SLEEP POWER OFF

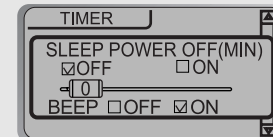
: Automatically power off after fixed time (Time range can be set from 0 to 99 minutes).

By using **▶||** button, You can select beep sound to ON or OFF.

Use **◀◀** or **▶▶** button to adjust time.

▶ This function works in both CD and FM modes.

▶ When the power is off, the sleep power off setting goes back to Zero setting.

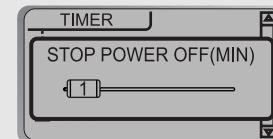


#### STOP POWER OFF

: Automatically power off at stop mode. (1~60 minutes)

Use **◀◀** or **▶▶** button to adjust time.

▶ This function only works for CD.



### CONTROL

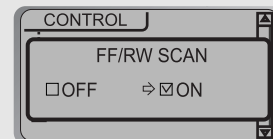
#### FF/RW SCAN

**ON** : Long click of **◀◀** or **▶▶** button for fast scan within the track.

Short click of **◀◀** or **▶▶** button for next or previous track.

**OFF**: Fast Scan through songs in a folder.

As typical with MP3 files, particularly VBR (Variable Bit Rate) files, fast scan may not be as smooth as conventional audio CD.



## Menu(Control)

SlimX™

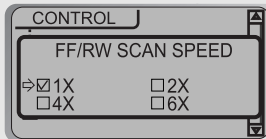
### FF/RW SKIP

OFF : No use of FF/RW skip.  
10 : Playback previous or next 10th track.  
Folder : Skip to previous or next directory.



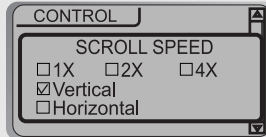
### FF/RW SCAN SPEED

The fast scan speed can range from 1x/2x/4x/6x. It is useful when studying a language.



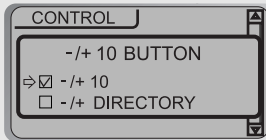
### SCROLL SPEED

Adjust scroll speed by 1x/2x/4x  
Vertical : The scroll goes from up to down  
Horizontal : The scroll goes from the left to the right.



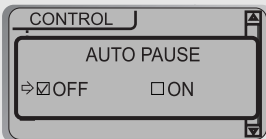
### -10/+10 button

-10/+10 : During playback, go back to the previous 10th track, and push it to +10 to go forward to the next 10th track.  
Directory : -/+10 button works as directory skip.



### PAUSE(AUTO PAUSE)

When activated, playback is automatically paused between the tracks, playing the next song available only by pressing the Play button each time.



## Menu(Control)

SlimX™

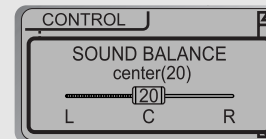
### ADAPTER VOLUME

35 ON : When the Adapter is connected, the volume always remains at level 35.  
OFF : No use of Adapter volume.  
It is useful when using by connecting Car Audio.



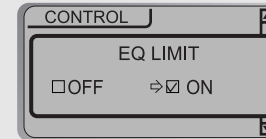
### SOUND BALANCE

Balance your sound to the right or left or keep it in the center according to your preference.



### EQ LIMIT

ON : Limit the control of equalizer frequency to prevent distortion of sound.  
OFF : You can enjoy original sound though distortion of sound may occur.



### TAG AUTO EQ

Can automatically change EQ pattern by using the Genre of TAG Information.  
OFF : EQ setted by user is operated.



You can select EQ pattern as follow :

- Pop : Pop, Instrumental Pop, Pop-Folk, Pop/Funk
- Rock : Classic Rock, Rock, Altern Rock, Instrumental Rock, Southern Rock, Rock & Roll, Hard Rock, Folk Rock, Gothic Rock, Progressive Rock, Psychedenic Rock, Symphonic Rock, Slow Rock, Punk Rock
- Jazz : Jazz, Jazz+Funk, Acid Jazz
- Dance : Dance, Eurodance, Dance Hall
- Classic : Classical, Opera, Chamber Music, Sonata, Symphony
- Metal : Metal, Death Metal
- Ubass : Bass, Booty Bass

## Menu(Playback Mode)

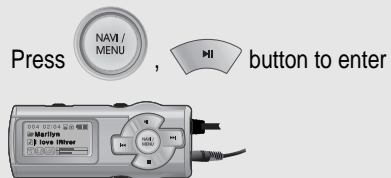
SlimX™

### MODE

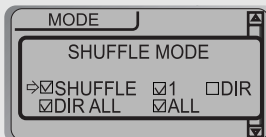
#### REPEAT MODE / SHUFFLE MODE (Page15)

: A number of Repeat and Shuffle modes are available. Select the one you want by pressing Navi/Menu to enter the Mode menu.

▼ Selection Method



The MODE function is only operated according to Mode setting on the MENU. For details refer to page 15.



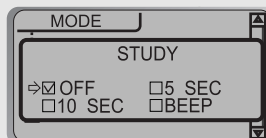
#### INTRO MODE

Intro: Play beginning 10 seconds of each track.  
Intro Highlight : Plays 10 seconds from the spot 1 minute was played for each track in sequential order. For example, song A plays 10 seconds from 1 minute into the song, so the highlight ends at 1 minute 10 seconds. Then song B plays 10 seconds from 1 minute into the song, so the highlight ends at 1 minute 10 seconds, and so forth with each track.



#### STUDY MODE

: 5 SEC/10 SEC : When you press STOP, it goes back 5 or 10 seconds. It will work as Interval repeat when you slide to -10/+10.



For details on Study Mode, please refer to page 28.

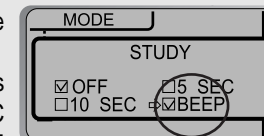
## Menu(Playback Mode)

SlimX™

#### STUDY MODE

BEEP : This mode has been devised for the visually impaired.

It allows the user to know each button's movement using a beep sound. When 5 SEC MODE is set it will forward to the next 5 seconds within the song with a short slide of the -10/+10 lever toward +10. 10 SEC MODE performs the same function, and forwards to the next 10 seconds in the song.



#### BOOKMARK

This is the function for fast search by using BOOKMARK.

Bookmark function is activated under the Study mode.  
Long slide of -10/+10 lever to -10 will add/delete/move the bookmark.

Bookmark Add : Long slide -10/+10 lever to -10 and click PROG/EQ button to add the present location into the bookmark.

Bookmark Delete : Long slide -10/+10 lever to -10 and click MODE/CD/FM button to delete the present location from bookmark. Whenever you press Mode/CD/FM button, the bookmark will be deleted in backward sequence.

Moving to next bookmark : Long slide -10/+10 lever to -10 and press to move to the next bookmark.

Moving to previous bookmark : Long slide -10/+10 lever to -10 and press to move to the previous bookmark.

Bookmarks can be reserved up to 20 on a disc.

## Menu(Playback Mode)

SlimX™

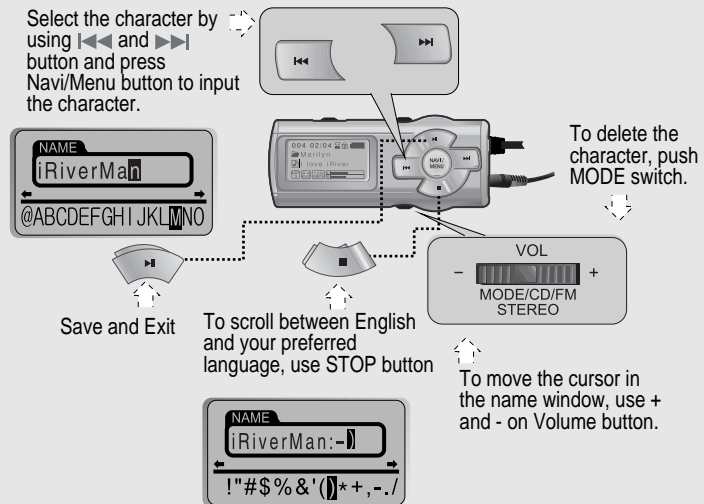
### MODE

#### NAME

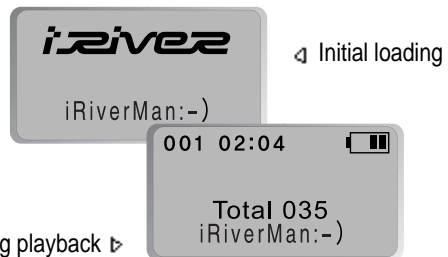
: You can input your name or text.

#### Button Operation

Select the character by using **◀** and **▶** button and press **NAV/MENU** button to input the character.



- The saved text is displayed during initial loading of disc and at stop mode during play.



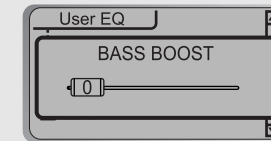
## Menu (User EQ)

SlimX™

### USER EQ

#### BASS BOOST

: Bass Boost switch is from 0 to 12dB.  
12dB equals maximum bass boost.



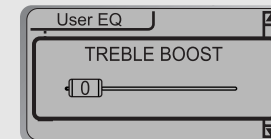
#### BASS CORNER FREQUENCY

: Bass Boost frequencies are 50Hz, 100Hz and 200Hz.  
Bass boost function is effective under the frequency range configured. Maximized at 200Hz.



#### TREBLE BOOST

: Treble boost level is from 0 to 12dB.



#### TREBLE CORNER FREQUENCY

: Treble boost frequencies are 2 kHz, 4kHz and 7 kHz.  
Treble boost function is effective over the frequency range configured. Maximized at 2kHz.





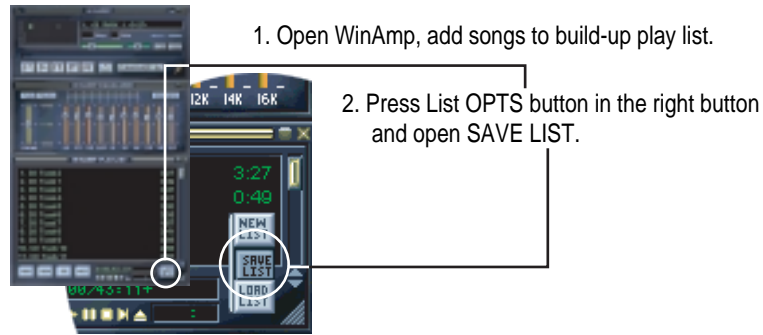
## Support WinAmp Play list

SlimX™

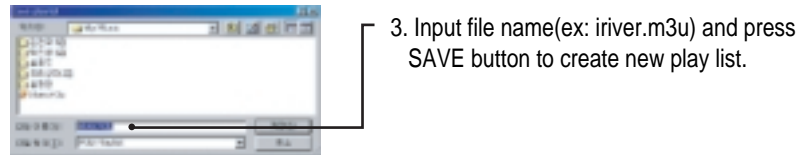
### USING WINAMP PLAYLIST

- 1) Build up a Winamp playlist by adding the extension .m3u at the end of the file name.

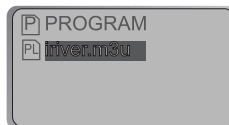
#### Winamp Execution Screen



▲ Click SAVE LIST Button



- 2) Burn the disc with WinAmp play list and related files.
- 3) Insert the disc into the player.
- 4) Press Program button at Stop mode to display the LCD as in the picture at right. Refer to page 15 for activating Program Mode. USE or to select play list wanted.



## Support WinAmp Play list

SlimX™

- 5) Pressing Navi/Menu or button will play selected play list in sequential order.



Icon stands for playback of play list ▶



- 6) Maximum 20 play lists within the disc can be recognized.

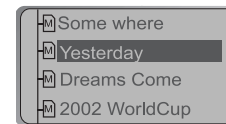
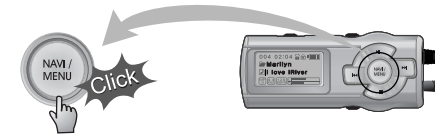


#### RESERVATION FUNCTION

This function is useful to find a specific track after playing current track.

Press Navi/Menu button during playback and select the song to be reserved. Pressing PROG button reserves the next song to be played.

ex ▼  
Navi/Menu button during playback



To select song, push and

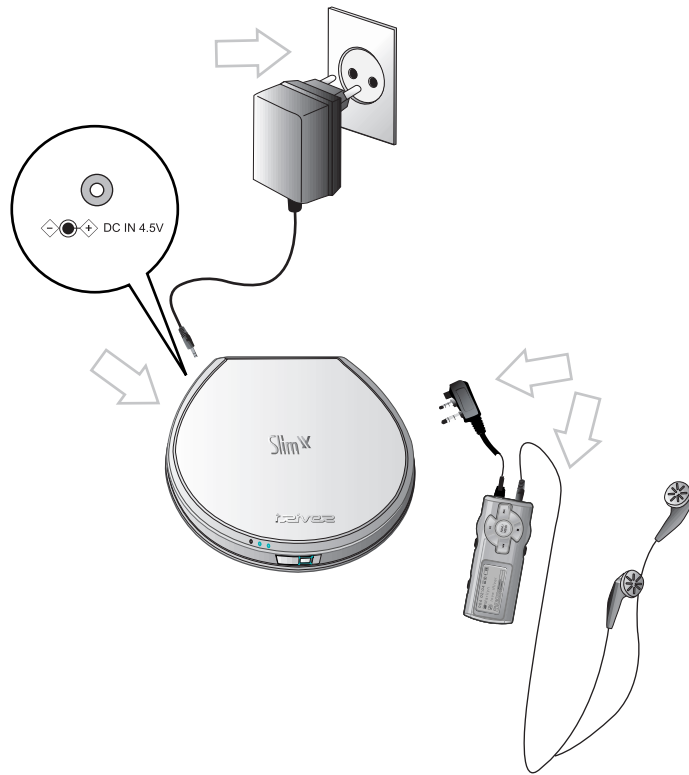


## Power Supply(Adapter)

SlimX™

### Using AC POWER ADAPTER

- Use only the AC Power Adapter supplied with the player.
- Connect the adapter to the 4.5V DC jack on the player and into an AC outlet.



▶ Disconnect Adapter when not in use.

## Power Supply(Rechargeable Batteries)

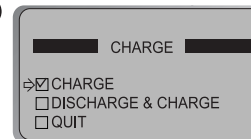
SlimX™

### Recharging Method

- Rechargeable function can be activated while the rechargeable batteries are in the player and the AC adapter is connected to the player.
- Power Off activates rechargeable function displaying Charge mode on LCD when plugged into AC adapter.
- While in Charge Mode, long press of stop button turns the POWER OFF.

- 1) Install rechargeable batteries.
- 2) Connect the AC adapter to the player
- 3) Press Play to power on the player.
- 4) Press and hold Stop to display the Charge menu on the LCD. (During CD or FM playback, pressing and holding the Stop button shifts the player to Charge mode).

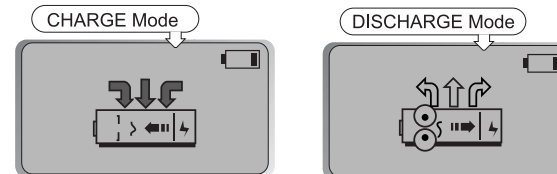
5)



LCD - Menu movement is made by toggling the ◀◀, ▶▶ button and short clicking the Stop button. Batteries automatically begin charging after 1 minute without a menu selection when the AC adapter is connected.

CHARGE : Charge without Discharge  
 DISCHARGE & CHARGE : Charge after full discharge  
 QUIT : Exit charge mode

6) Charge Mode and Discharge Mode pictures.



The player automatically powers off when done charging. (While in Charge mode, a long press of the Stop button turns the power OFF).

Charging time (Estimated with the rechargeable stick batteries provided)

Charging : Approx. 6 hours (At full discharge)

Discharging : Approx. 5 hours (At full charge)

\*For long duration of battery life, we recommend selecting the Discharge/Charge function once a month.

## ← Trouble Shooting SlimX™

Should any problem persist after you have checked these symptoms, consult your iRiver dealer.

<b>No Power On</b>	<ul style="list-style-type: none"> <li>● Connect adapter to test the battery life.</li> <li>● Check whether the HOLD switch on player or remote is ON (Switch to OFF position)</li> <li>● Check whether the player lid is opened.</li> <li>● Check whether the rechargeable batteries are not charged.</li> </ul>
<b>"No DISC" displayed on LCD</b>	<ul style="list-style-type: none"> <li>● Check whether CD is inserted label side up.</li> <li>● Check whether the CD is dirty or defective (clean it or change to new CD).</li> <li>● Check whether defects are attached in optical lens (remove the dirt with soft cloth).</li> <li>● Check whether moisture condensation has occurred (leave the CD player aside for several hours until the moisture evaporates).</li> <li>● Message may occur due to the characteristic deviation between CD-RW recorder and CD-R/RW disc (burn the disc at low speed).</li> <li>● Use packet write disc with full formatting enabled.</li> </ul>
<b>No Sound or noise is heard</b>	<ul style="list-style-type: none"> <li>● Check whether VOLUME is set to "0". Connect the earphones/remote plug firmly.</li> <li>● Check whether plug is dirty. Clean the plug with a dry and soft cloth.</li> <li>● Corrupted MP3, WMA file may have a static noise or sound cut off.</li> <li>● Continuous and excessive impact may keep the MP3, WMA and audio CD from properly playing.</li> </ul>

## ← Trouble Shooting SlimX™

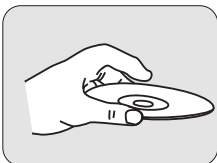
Should any problem persist after you have checked these symptoms, consult your iRiver dealer.

<b>AC adapter does not work.</b>	<ul style="list-style-type: none"> <li>● Check whether the plug is connected to the proper jack on the player.</li> </ul>
<b>Remote control does not work.</b>	<ul style="list-style-type: none"> <li>● Check whether the HOLD switch is ON(Switch to OFF position.)</li> <li>● Connect the earphones/remote plug firmly.</li> </ul>
<b>Battery lifetime differs</b>	<ul style="list-style-type: none"> <li>● Check whether the player is using appropriate rechargeable batteries.</li> <li>● Ensure the rechargeable batteries are fully charged.</li> </ul>
<b>Characters in LCD are corrupted.</b>	<ul style="list-style-type: none"> <li>● Check out Menu → Display → Language and confirm whether the right language has been selected.</li> </ul>
<b>Poor FM Reception</b>	<ul style="list-style-type: none"> <li>● Adjust the position of the player and remote control.</li> <li>● Avoid use near other electronic devices as it may cause interference. Use of remote control will improve reception as it functions as an antenna.</li> </ul>
<b>Recharging does not work.</b>	<ul style="list-style-type: none"> <li>● Check whether the adapter plug is properly connected. Review steps on page 34.</li> </ul>

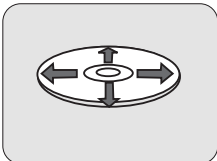
## Precautions

SlimX™

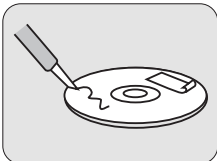
### Disc



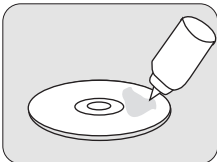
**On Handling Disc**  
Avoid touching the surface(bright side) where data is stored.



**Disc Cleaning**  
Avoid cleaning the disc surface. If necessary, clean with a soft cloth in directions described.



Do not stick papers or tape labels onto the surface(bright side).



Avoid using chemicals to clean the surface.

### On Safety

- Should any solid objects or liquid fall into the console, unplug it and have it checked by qualified personnel before operating it any further.  
Do not put objects in the DC IN 4.5V jack(External Power output).
- Use only the adapter provided with the player.

## Precautions

SlimX™

### On Player

- Keep the lens on the SlimX clean and do not touch it. If you do so, the lens may be damaged and the SlimX will not operate properly.
- Do not put any heavy object on top of the SlimX. The SlimX and the CD may be damaged.
- Do not leave the SlimX in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, unlevelled surface, or in a car with its windows closed.
- If the SlimX causes interference to the radio or television reception, turn off the SlimX or move it away from the radio or television.

### On Headphones and Earphones

- Road Safety  
Do not use headphones/earphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.
- Preventing hearing damage  
Avoid using headphones/earphones at high volume. Hearing experts advise against continuously loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.
- Consideration for others  
Keep the volume at a moderate level. This will allow you to hear outside sound and to be considerate to the people around you.

## Notes

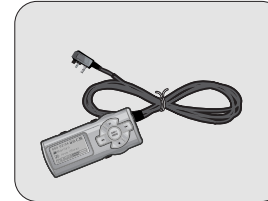
SlimX™

- During playback, CDs damaged with dirt or a scratch may make a pop sound, clipping sound, or cut off.
- Tracks with damaged or corrupted parts are skipped or forwarded to next track.
- Supported file types will have the extension MP3, WMA or ASF.
- Directories and files are sorted in alphabetical order. Use the Navigation mode to select the tracks wanted.
- A total of 255 directories and 999 tracks within a disc can be recognized.
- Track information is displayed by filename or ID3 Tag information.
- CD-TEXT discs are displayed with track names within the TOC (Table of contents) of the disc.
- Maximum playback time of the rechargeable batteries is 23 hours with external battery pack.
- Battery lifetime indicator may vary depending on the battery type and operation mode(CD/FM/Charge).

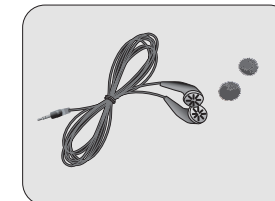
## Accessories

SlimX™

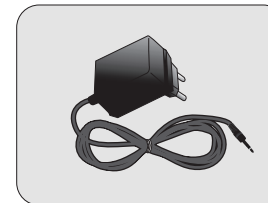
### 1) Remote control



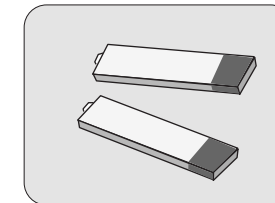
### 2) Earphone and Earphone Sponge



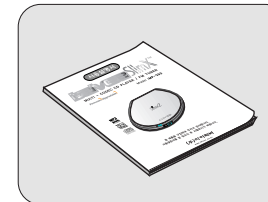
### 3) AC Adapter



### 4) Rechargeable batteries (2 EA)



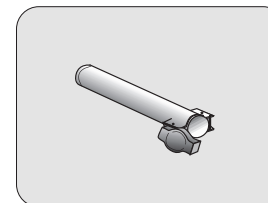
### 5) User manual/Warranty card



### 6) Carrying Case



### 7) External battery pack



- Accessories subject to change without notice and may vary from image shown.

## Product Specifications

SlimX™

Category	ITEM	Specifications
Audio (CD)	Frequency/Range	20Hz~20KHz
	Headphone output	12mW(L)+12mW at (16Ω)Max. Volume
		6mW(L)+6mW at (32Ω)Max. Volume
	Line Out Level	0.57V rms(47KΩ) at Max. Volume
	S/N ratio	90dB(CD-DA), 90dB(MP3 CD)
	Frequency Characteristics	±2dB(Lineout)
NO of channels	STEREO(L+R)	
Audio (FM TUNER)	Frequency Range	87.5MHz~108MHz
	Headphone output	12mW(L)+12mW at (16Ω)Max. Volume
		6mW(L)+6mW at (32Ω)Max. Volume
	Lineout Level	0.55V rms(47KΩ) at Max. Volume
	S/N Ratio	57dB
Receiver Type	Headphone/Earphone Cord Antenna	
CD SUPPORT	CD Type	CD-DA, CD-Text(8cm / 12cm) CD-ROM Mode 1, Mode 2 Form1 Enhanced CD, Mixed CD
		CD-R/RW Readability
FILE SUPPORT	File TYPE	MPEG 1/2/2.5 Layer 3, WMA ,ASF
	Bit Rate	Support 8Kbps ~ 320 Kbps, VBR
	Tag	ID3 V1 , ID3 V2 2.0, ID3 V2 3.0
POWER SUPPLY	AC adapter	DC 4.5V , 600mA
	Rechargeable battery	STICK type Ni-MH battery 2 EA
	External Battery pack	Two 1.5V AA Size batteries
GENERAL	Dimension	Approx. 130.5(W) x 140(L) x 16.7(H)mm
	Weight	Approx. 193g( Excluding batteries)
	Operational Temperature	0°C ~ 40°C

## Regulatory Information

SlimX™

### Federal Communications Commission(FCC)

The device manufactured and found to comply with limits for a Class B computing device according to the specifications in FCC rules Part 15. Operation is subject to the following two conditions;

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.
3. If your device needs repairs, you must arrange for the manufacturer to make them if you are to keep the device's FCC registration valid.

This equipment, like other electronic equipment, generates and uses radio frequency energy. If not installed and used according to the instructions in this manual, this equipment may cause interference with your radio and television reception.

If you think this equipment is causing interference with your radio or television reception, try turning the equipment off and on. If the interference problems stop when the equipment is switched off, then the equipment is probably causing the interference. You may be able to correct the problem by doing one or more of the following:

- Adjust the position of the radio or TV antenna
- Move the device away from the radio or TV

If necessary, consult your dealer or an experienced radio or television technician. You may find this booklet helpful: "How to Identify and Resolve Radio and TV Interference Problems" (Stock No. 004-000-00345-4), prepared by the FCC and available from the U.S Government Printing Office, Washington, DC 20402. See individual devices FCC ID and registration numbers.

### For the customers in Europe



The CE mark on the CD player is valid only for products marketed in the European Union.

## Safety Warning

**CLASS 1 LASER PRODUCT  
KLASSE 1 LASER PRODUKT  
LUOKAN 1 LASER LAITE  
KLASS 1 LASER APPARAT  
PRODUCTO LASER CLASE 1**

Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION-INVISIBLE LASER RADIATION WHEN OPEN AND INTER LOCKS DEFEATED, AVOID EXPOSURE TO BEAM.

### WARNING

- To prevent fire or shock hazard, do not expose the unit to rain or moisture.
- To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
- Certain countries may regulate disposal of the battery used to power this product. Please consult with your local authority.
- Listening for many hours at maximum volume may damage your hearing.